

Sub G1
F3 6. (Thrice Amended) A method of identifying a non-binding FK506 analog that stimulates nerve cell growth, the method comprising:
screening a plurality of FK506 analogs for binding to FKBP-12; *new large size some can be used*
selecting a FK506 analog that does not bind FKBP-12 wherein the compound that does not bind FKBP-12 is a compound that has an apparent K_d for FKBP-12 of greater than 10 μM ;
and
assaying the FK506 analog that does not bind FKBP-12 for activity in promoting nerve cell growth, thereby identifying a non-binding FK506 analog that stimulates nerve cell growth.

Sub I1
7. (Amended) The method of claim 6, wherein the method does not comprise selecting an agent based on its ability to inhibit FKBP-12 rotamase activity.

✓
Please cancel claim 8.

F4 9. (Amended) The method of claim 6, wherein the FK506 analog has an apparent K_d for FKBP-12 of greater than 30 μM .

10. (Amended) The method of claim 6, wherein the FK506 analog has an apparent K_d for FKBP-12 of greater than 100 μM .

F5 *Sub G2* 11. (Amended) The method of claim 6 wherein the FK506 analog does not inhibit FKBP-12 rotamase activity.

✓ ✓ ✓
Please cancel claims 12, 14 and 18.

F6 *Sub G4* 20. (Amended) A method of identifying a FK506 analog that stimulates nerve cell growth, the method comprising:
screening FK506 analogs, selected from group consisting of the analogs of claim 21, for binding to FKBP-12;

of 12-14 depend cancelled claim